

The diagram illustrates a network topology with three sub-networks, labeled 20, and their associated appliances, labeled 30.

- Sub-network A (20):** Connected to three appliances (30): Appliance 1, Appliance 2, and Appliance 3.
- Sub-network B (20):** Connected to three appliances (30): Appliance 1, Appliance 2, and Appliance 4.
- Sub-network C (20):** Connected to three appliances (30): Appliance 1, Appliance 2, and Appliance 3.

Each sub-network (20) is represented by a large oval, and each appliance (30) is represented by a smaller circle. The appliances are connected to their respective sub-networks by lines.

```

graph TD
    SN01((SN01)) --- L1(( ))
    SN01 --- L2(( ))
    L1 --- SN1((SN1))
    L2 --- SN2((SN2))
    SN1 --- L3a(( ))
    SN1 --- L3b(( ))
    SN1 --- L3c(( ))
    L3a --- SN11((SN11))
    L3b --- SN12((SN12))
    L3c --- SN13((SN13))
    SN2 --- L4a(( ))
    SN2 --- L4b(( ))
    SN2 --- L4c(( ))
    L4a --- SN21((SN21))
    L4b --- SN22((SN22))
    L4c --- SN23((SN23))
    SN01 --- B1[ ]
    SN2 --- B2[ ]
  
```

Fig. 3

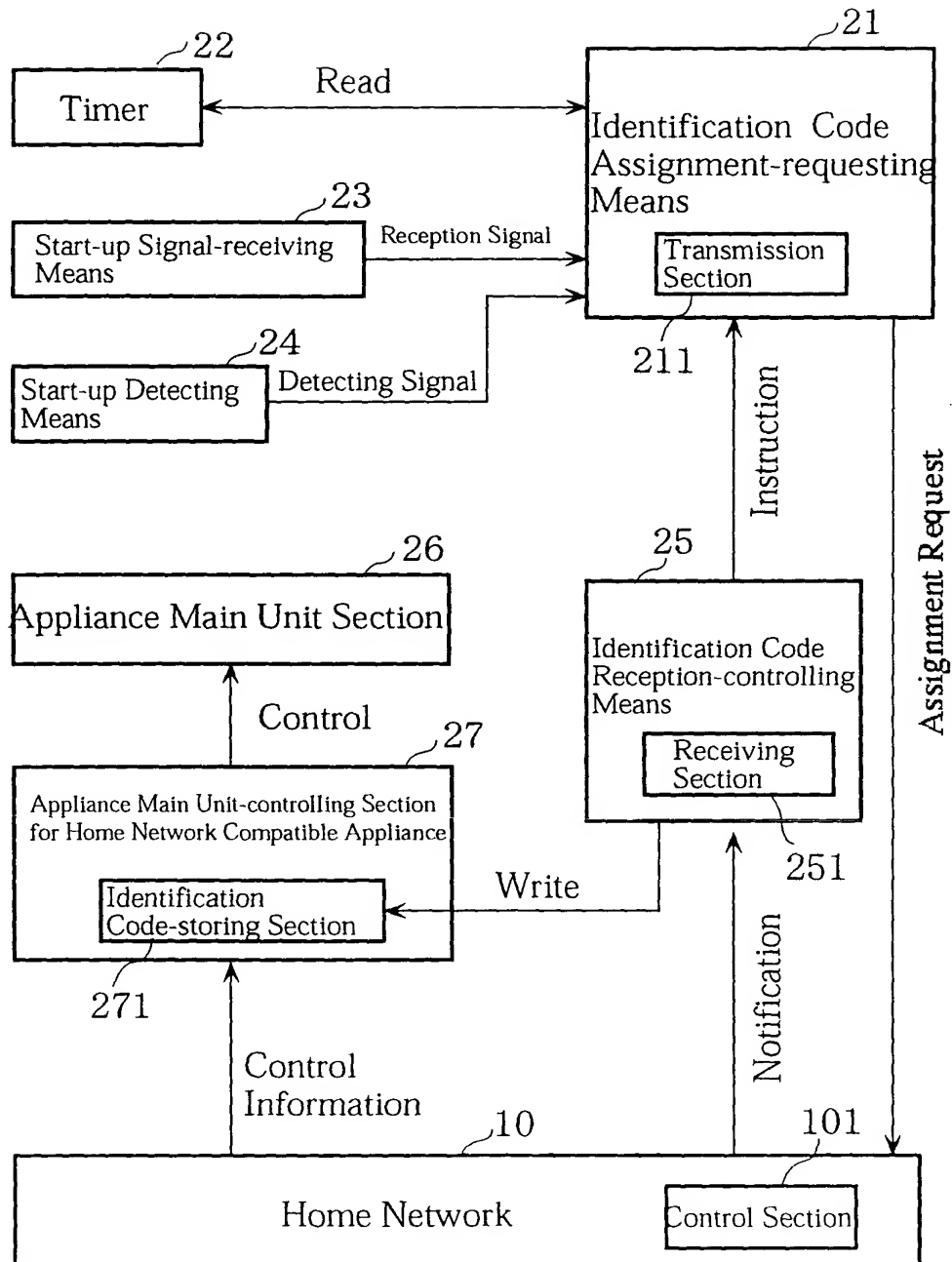


Fig. 4

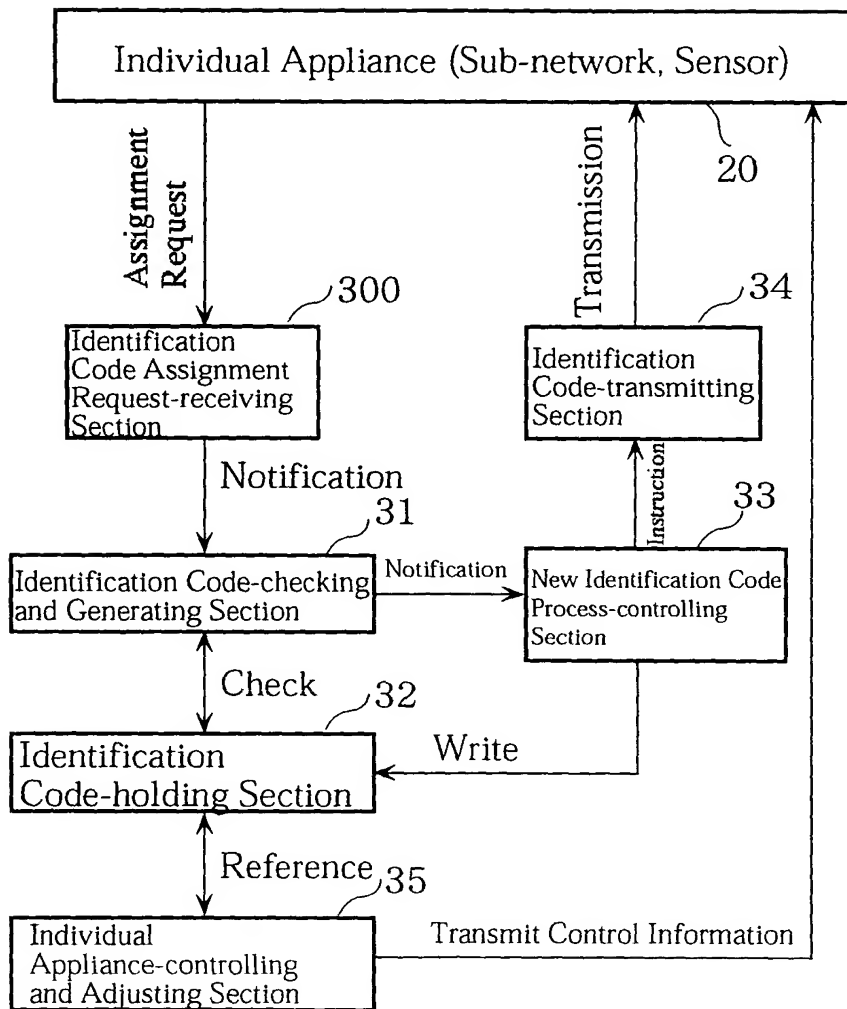


Fig. 5

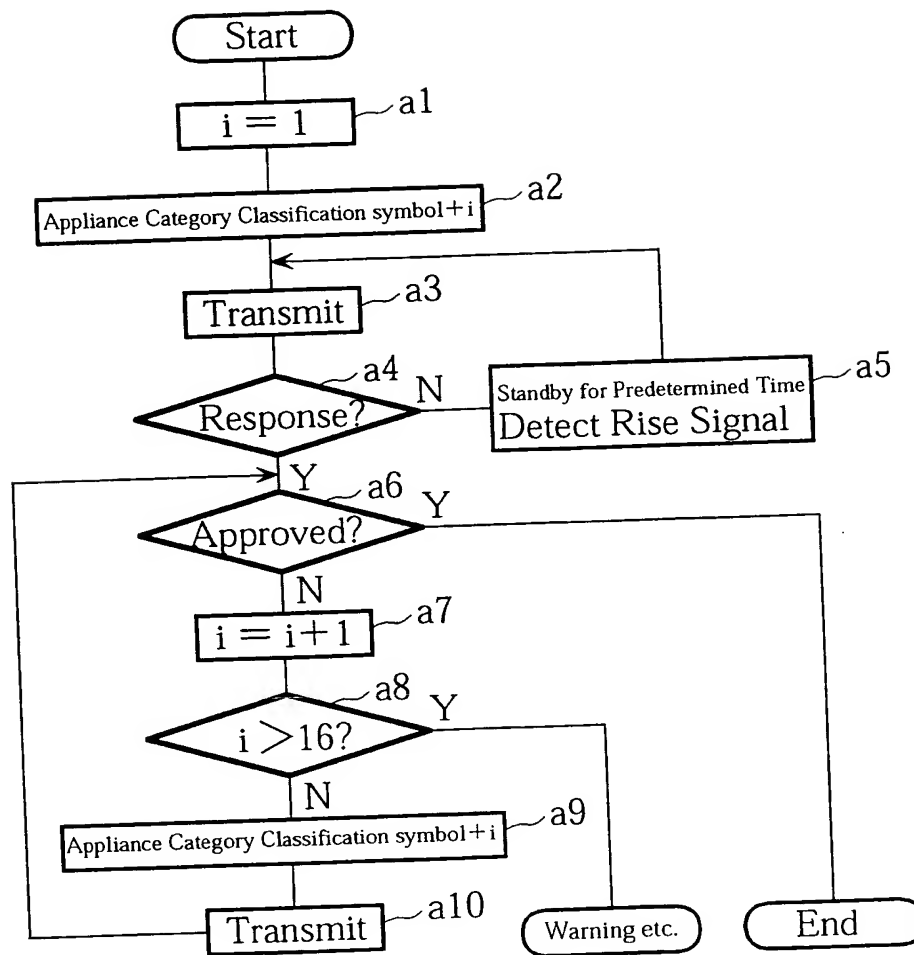


Fig. 6

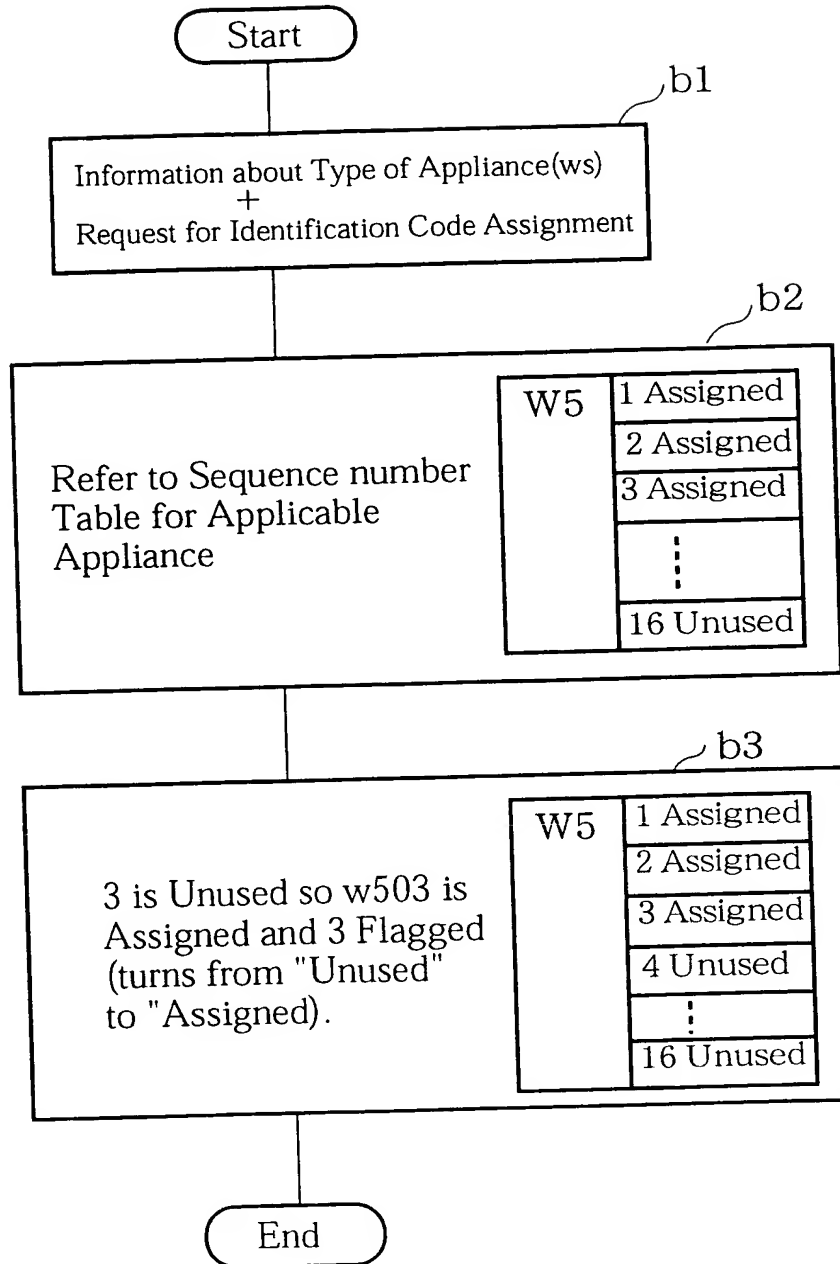


Fig. 7

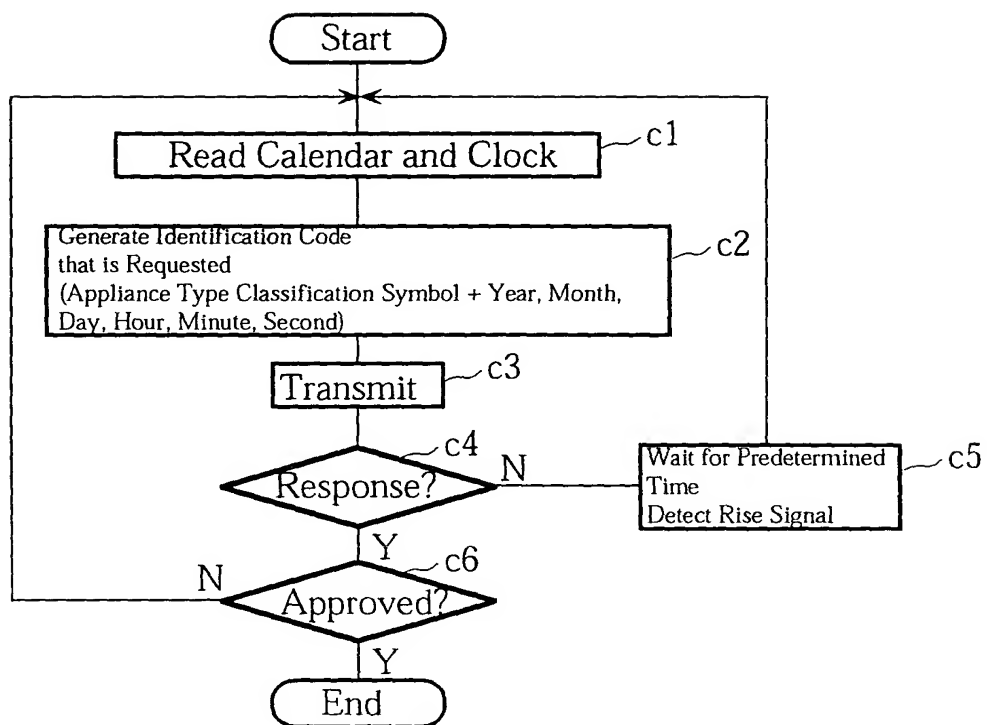


Fig. 8

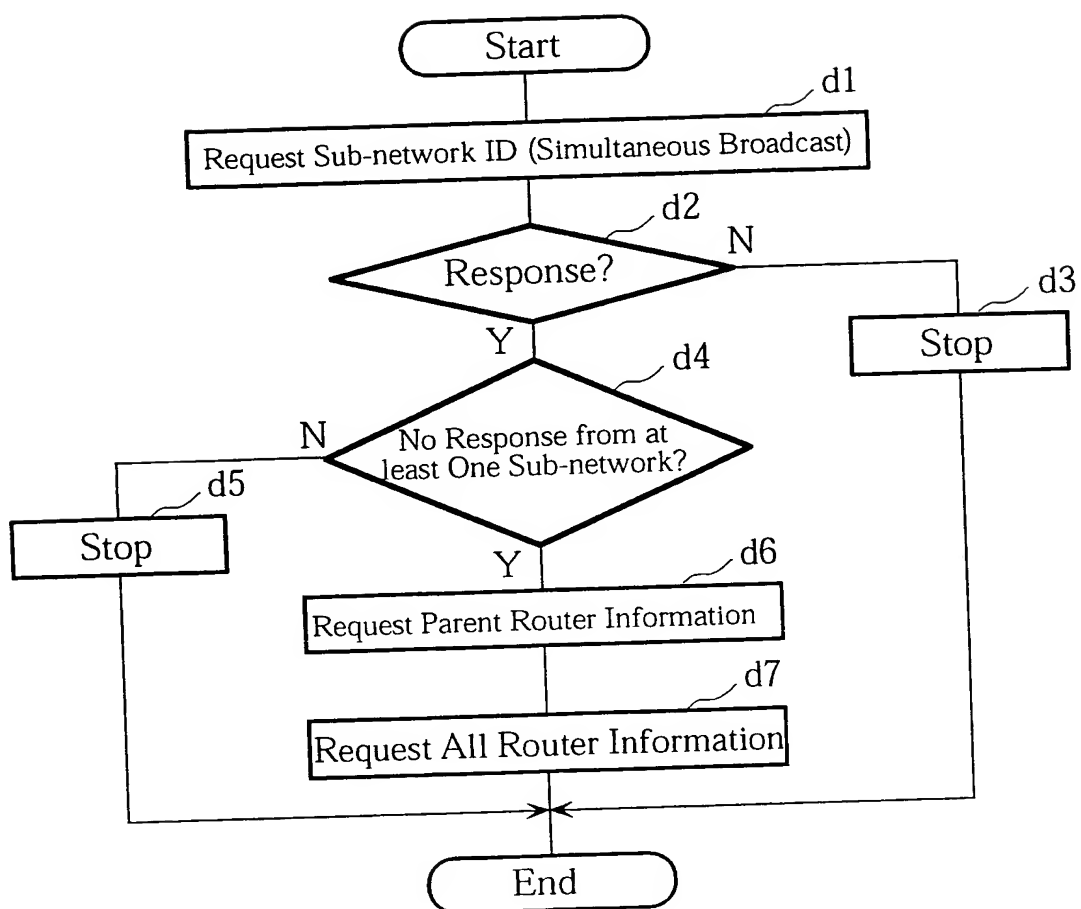
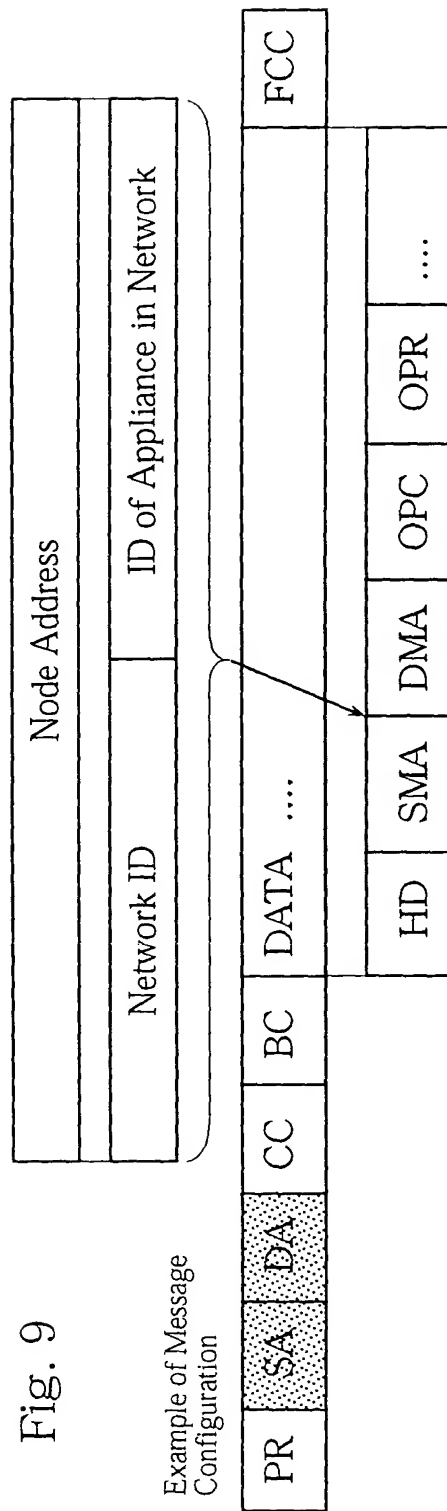


Fig. 9



SNA : Source Node Address
DNA : Destination Node Address

- PR : Priority Code (Code Indicating Priority of Message etc.)
 SA : Source Physical Address (Address in Same Network)
 DA : Destination Physical Address (Address in Same Network)
 CC : Control Code (Code Indicating Data Area Format etc.)
 BC : Bite Count Code (Indicating Data Area size)
 FCC : Frame Check Code (For Checking Error in Message Frame)
 HD : Header Code (Indicating the Presence or Absence of Codes such as SA' and DA')
 SA' : Sub-bus Source Physical Address (Physical Address of Source Appliance in Other Network)
 DA' : Sub-bus Destination Physical Address (Physical Address of Destination Appliance in Other Network)
 OPC : Operation Code (Command Code)
 OPR : Operand Code (Command Detail Specifying Code)
 RHD : Routing Information (Passed GW or Router Information when passing through a Plurality of Networks)

Fig. 10A

Television Receiver		Electric Heater	
1	1989.10	1	1990.10
2	1993.6	2	1996.11
3	1998.11	3	—
		4	

Fig. 10B

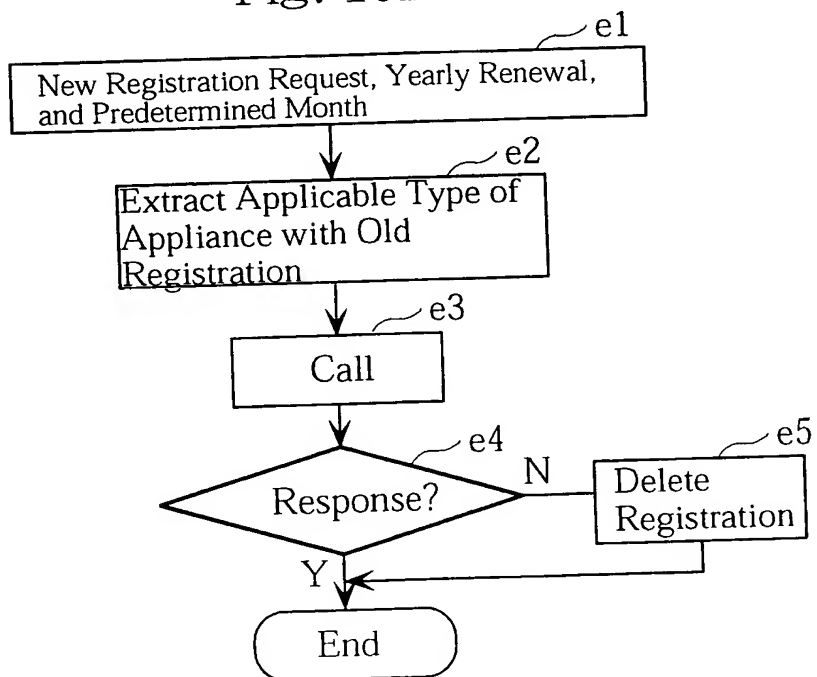


Fig. 11

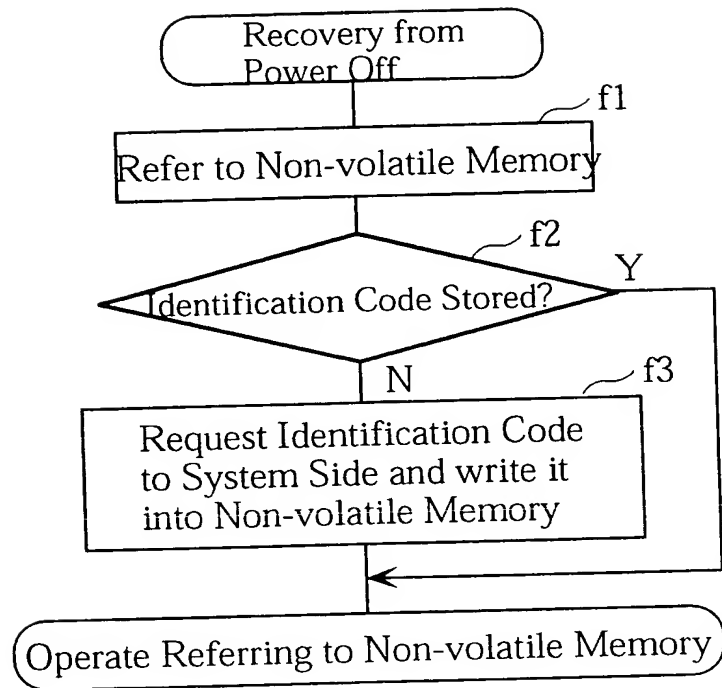


Fig. 12

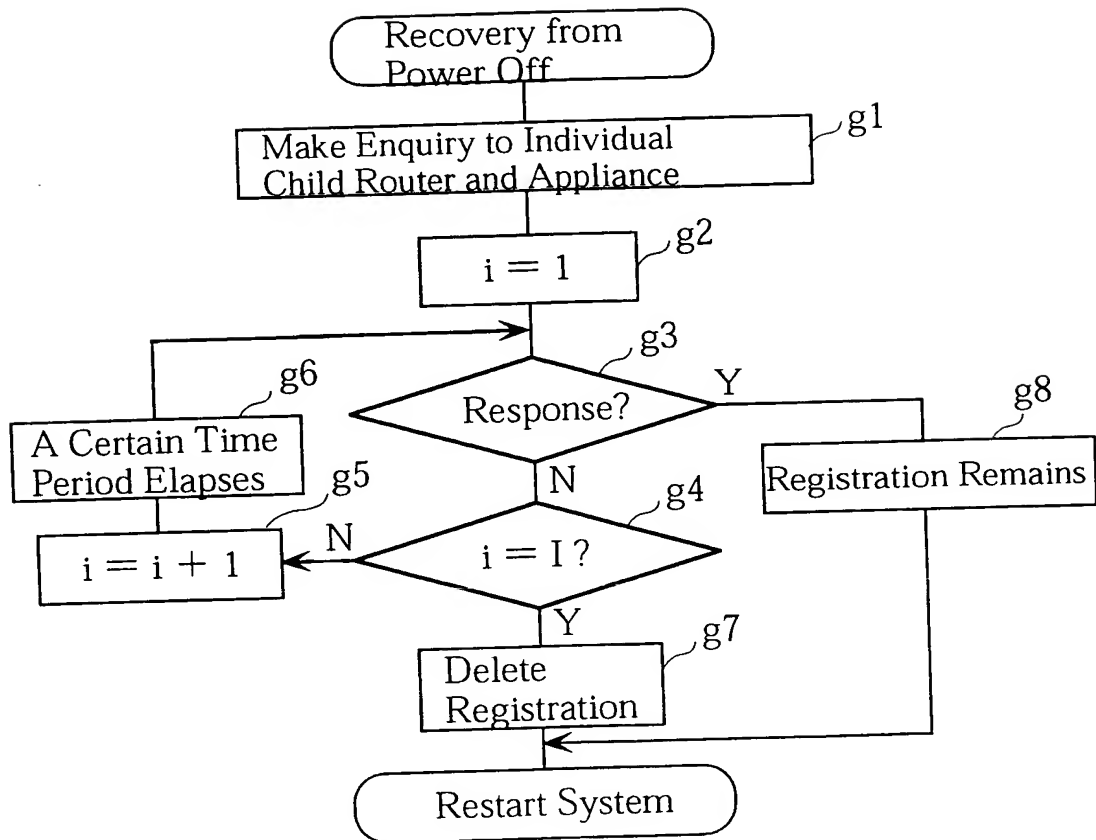


Fig. 13

